



Date: 08.01.2015

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: OHCMETDGS1
(Original Grant date: 04/03/2013)
Applicant: smaXtec animal care sales GmbH

Dear Examiner,

This is to request a Class II permissive change for FCC ID: OHCMETDGS1, originally granted on 04/03/2013.

The major change filed under this application is:

- Small changes on the PCB:
- The 32.768 kHz crystal is replaced with a temperature compensated real time clock (with a low frequency output as well for the CPU) that allows to keep time more accurate and therefore allow longer live time of the devices. Additionally components for the measurement circuits are placed. Two different sensors are produced: the usual pH & Temp Sensor, and additionally a simple Temp Sensor (using fewer components than the pH & Temp Sensor).
- All changes made on the PCB do not affect the radio part. The cc1120 is still used with the same crystal and there are no changes in the radio emitting part (balun, antenna, etc). Details are described in the file "Declaration on Hardware Changes.pdf".

If you have any questions regarding this application, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Thomas Ring".

Mr. Thomas Ring
Manager Certification

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